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4-11-01
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Docket No: 48194 (70342)

IN THE U.S. PATENT & TRADEMARK OFFICE

APPLICANT: Fujino

SERIAL NO.: 09/257,650

EXAMINER: O'Hara, E.

FILED: February 25, 1999

GROUP: 1646

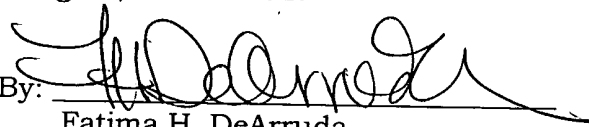
TITLE: USE AND SCREENING METHOD FOR AN ABERRANT GENE PRODUCT
OPERATING SUBSTANCE

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date: April 3, 2001

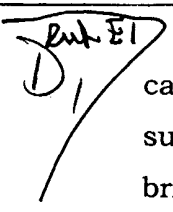
By: 
Fatima H. DeArruda

Sir:

RESPONSE UNDER 37 C.F.R. §1.111

In response to the Office Action dated October 4, 2000, please amend the above application as follows:

IN THE CLAIMS:

 14. (twice amended) A method of screening substances for a substance capable of causing an aberrant receptor, which has substantially changed affinity for substances, to operate in a manner similar to a non-aberrant receptor comprising bringing an aberrant receptor into contact with a subject substance and assaying the operation activity of said substance on said receptor.